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TIMOTHY P. O'HAGAN 8710 KILKENNY CT FORT MYERS, FL 33912			EXAMINER	
			LIU, LIN	
			ART UNIT	PAPER NUMBER
			2145	
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/791,942

Applicant(s)

MCAULEY, MICHAEL J.

Examiner

Lin Liu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 03 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. This office action is responsive to communications filed on 03/03/2004.

Claims 1-20 are pending and have been examined.

#### ***Claim Rejections - 35 USC § 101***

2. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

3. **Claims 11-20** are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

4. With regard to **claim 11**, the instant claim is directed towards a client system with a browser system, a display module and a message module, wherein all of these components could be implemented in software alone. Claim directed towards software alone is per se nonstatutory. All the dependent claims are rejected under the same reason.

#### ***Claim Rejections - 35 USC § 112***

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. **Claims 1-20** are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

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7. The term "class data content" recited in claims 1 and 11 is a relative term, which renders the claims indefinite. It is unclear and vague as what applicant is referring it to as. All the dependent claims are rejected under the same reason.

***Claim Rejections - 35 USC § 103***

8. **Claims 1, 6, 11 and 16** are rejected under 35 U.S.C. 103(a) as being unpatentable over applicant **Admitted Prior Art**. Admission [See MPEP § 704.11 (a), section (s), paragraph 4].

With respect to **claim 11**, Admission discloses a client system for obtaining data content related to user selected data content within a portable document file, the client system comprising:

a) browser system for receiving an HTTP package containing a first portable document file (Admission, page 1, paragraph 3-5, HTML document), the first portable document file comprising display class data content selectable by the user (Admission, page 1, paragraph 5, user activates hypertext link of another document) and related hidden class data content (Admission, page 1, paragraph 9, HTML code, and it is also an inherent feature for HTML to have tags associated with the document);

b) a display module for displaying the display class data content on a display screen associated with the client system (Admission, page 1, paragraph 3, browser);

c) a message module for:

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building a message in response to user selection of data content within the first portable document file (Admission, page 1, paragraphs 3 and 5, get command), the message comprising both:

- identification of the first portable document file (Admission, page 1, paragraph 5, URL address); and
- hidden class data content related to user selected display class data content (Admission, page 1, paragraph 9, HTML code, and it is also an inherent feature for HTML to have tags associated with the document);

sending the message to a message server (Admission, page 1, paragraph 5, get command is sent to the web server); and

receiving a second HTTP package containing a second portable document file from the message server in response to sending the message (Admission, page 1, paragraphs 5-8, web server builds another HTML document to the user).

With respect to **claim 16**, Admission discloses the client system of claim 11, wherein the message module further receives a message server address as a message server address update message that is a file distinct from the first portable document file, the message server address being an address to which the message is sent (Admission, page 1, paragraphs 6 and 11, noted the POST command).

In regard to **claims 1 and 6**, the limitations of this claim are substantially the same as those in claims 11 and 16. Therefore the same rationale for rejecting

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claims 11 and 16 is used to reject claims 1. By this rationale **claims 1 and 6** are rejected.

***Claim Rejections - 35 USC § 102***

9. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

10. Claims **1-2, 6, 7 and 11-12, 16, 17** are rejected under 35 U.S.C 102 (e) as being anticipated by **Dutta et al. (PGPUB: US 2004/0205496 A1)**.

With respect to **claim 11**, Dutta discloses a client system for obtaining data content related to user selected data content within a portable document file (Dutta, figures 1-2), the client system comprising:

a) browser system for receiving an HTTP package containing a first portable document file (Dutta, fig. 3A, page 3, paragraph 39, document 300), the first portable document file comprising display class data content selectable by the user (Dutta, fig. 3A, page 3, paragraph 39, heads 301, and subheads, 310-340) and related hidden class data content (Dutta, fig. 3A, page 3, paragraph 39, tags);

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b) a display module for displaying the display class data content on a display screen associated with the client system (Dutta, figures, 2-6, and page 3, paragraph 37, 40, browser);

c) a message module for:

building a message in response to user selection of data content within the first portable document file (Dutta, page 4, paragraph 44, URL request), the message comprising both:

identification of the first portable document file (Dutta, fig. 3B, title 304); and

hidden class data content related to user selected display class data content (Dutta, fig. 3B);

sending the message to a message server (Dutta, page 4, paragraph 44, noted that the request is sent to the server); and

receiving a second HTTP package containing a second portable document file from the message server in response to sending the message (Dutta, page 4, paragraphs 43-44, the selected heads or subheadings is returned to user).

With respect to **claim 12**, Dutta teaches the client system of claim 11, wherein the message module further provides for:

locating a data value corresponding to a document ID tag within hidden class data content of the first portable document file (Dutta, fig. 3B, page 3, paragraph 39);

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associating the data value with the document ID tag and including the data value and the associated document ID tag in the message (Dutta, fig. 3B, page 3, paragraph 39); and

locating, and including in the message, a data value and ID tag associated within hidden class data content that links to the selected data content (Dutta, fig. 3B, page 3, paragraph 39).

With respect to **claim 16**, Grober teaches the client system of claim 11, wherein the message module further receives a message server address as a message server address update message that is a file distinct from the first portable document file, the message server address being an address to which the message is sent (Dutta, page 4, paragraphs 42-45).

In regard to **claim 17**, the limitations of this claim are substantially the same as those in claim 12. Therefore the same rationale for rejecting claim 12 is used to reject claim 17. By this rationale **claim 17** are rejected.

In regard to **claims 1, 2, 6 and 7**, the limitations of this claim are substantially the same as those in claims 11, 12, 16 and 17. Furthermore, in regard to limitation: "b) detecting user selection of display class data content within the first portable document file," Dutta also explicitly discloses user's selection of data content on page 3, paragraph 41. Therefore the same rationale for rejecting claims 11, 12, 16 and 17, and 16 is used to reject claims 1, 2, 6 and 7. By this rationale **claims 1, 2, 6 and 7** are rejected.



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11. Claims **1-20** are rejected under 35 U.S.C 102 (e) as being anticipated by **Grober et al. (PGPUB: US 2004/0034831 A1)**.

With respect to **claim 11**, Grober discloses a client system for obtaining data content related to user selected data content within a portable document file (Grober, fig. 1), the client system comprising:

a) browser system for receiving an HTTP package containing a first portable document file (Grober, page 2, paragraph 24, page 3, paragraph 34, and page 4, paragraph 48, noted the first HTML page), the first portable document file comprising display class data content selectable by the user (Grober, page 4, paragraphs 41-43, 48-49, user selections) and related hidden class data content (Grober, page 3, paragraphs 25-26, and page 4, paragraph 48, noted the embedded tag);

b) a display module for displaying the display class data content on a display screen associated with the client system (Grober, figures 3, page 3, paragraph 34, and page 4, paragraph 48, browser);

c) a message module for:

building a message in response to user selection of data content within the first portable document file (Grober, pages 4-5, paragraphs 44, 49-51, noted the request message), the message comprising both:

identification of the first portable document file (Grober, fig. 1, page 2, paragraph 25, and page 4, paragraphs 43-44, noted the page identifier);  
and

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hidden class data content related to user selected display class data content (Grober, fig. 1, page 2, paragraph 25, and page 4, paragraphs 43-44, HTML tags);

sending the message to a message server (Grober, page 4, paragraph 49); and

receiving a second HTTP package containing a second portable document file from the message server in response to sending the message (Grober, fig. 1 and 3B, page 5, paragraph 53, noted the second HTML document).

With respect to **claim 12**, Grober teaches the client system of claim 11, wherein the message module further provides for:

locating a data value corresponding to a document ID tag within hidden class data content of the first portable document file (Grober, page 2, paragraphs 25-26, and page 4, paragraphs 43-44, 48, noted the value for the embedded tag);

associating the data value with the document ID tag and including the data value and the associated document ID tag in the message (Grober, page 2, paragraphs 25-26, and page 4, paragraphs 43-44, 48, noted the value for the embedded tag); and

locating, and including in the message, a data value and ID tag associated within hidden class data content that links to the selected data content (Grober, page 2, paragraphs 25-26, and page 4, paragraphs 43-44, 48, noted the reference to the page).

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With respect to **claim 13**, Grober teaches the client system of claim 11, wherein the message further comprises identification of the user of the client system (Grober, fig. 3A, and page 4, paragraph 48, user's name).

With respect to **claim 14**, Grober teaches the client system of claim 13, wherein message module further provides for:

obtaining a user ID from an operating system of the client system (Grober, fig. 3A, and page 4, paragraph 48, noted that user entered user's name into a HTML document via user's computer); and

associating the user ID with a user ID data tag in the message (Grober, fig. 3A, and page 4, paragraph 48).

With respect to **claim 15**, Grober teaches the client system of claim 14, wherein the message module further provides for:

locating a data value corresponding to a document ID tag within hidden class data content of the first portable document file (Grober, page 2, paragraphs 25-26, and page 4, paragraphs 43-44, 48, noted the value for the embedded tag);

associating the data value with the document ID tag and including the data value and the associated document ID tag in the message (Grober, page 2, paragraphs 25-26, and page 4, paragraphs 43-44, 48, noted the value for the embedded tag); and

locating, and including in the message, a data value and ID tag associated within hidden class data content that links to the selected data content (Grober,

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page 2, paragraphs 25-26, and page 4, paragraphs 43-44, 48, noted the reference to the page).

With respect to **claim 16**, Grober teaches the client system of claim 11, wherein the message module further receives a message server address as a message server address update message that is a file distinct from the first portable document file, the message server address being an address to which the message is sent (Grober, page 4, paragraph 48, and page 5, paragraphs 53-56).

In regard to **claim 17**, the limitations of this claim are substantially the same as those in claim 12. Therefore the same rationale for rejecting claim 12 is used to reject claim 17. By this rationale **claim 17** are rejected.

In regard to **claim 18**, the limitations of this claim are substantially the same as those in claim 13. Therefore the same rationale for rejecting claim 13 is used to reject claim 18. By this rationale **claim 18** are rejected.

In regard to **claim 19**, the limitations of this claim are substantially the same as those in claim 14. Therefore the same rationale for rejecting claim 14 is used to reject claim 19. By this rationale **claim 19** are rejected.

In regard to **claim 20**, the limitations of this claim are substantially the same as those in claim 12. Therefore the same rationale for rejecting claim 12 is used to reject claim 20. By this rationale **claim 20** are rejected.

In regard to **claims 1-10**, the limitations of this claim are substantially the same as those in claims 11-20. Furthermore, Grober also teaches the limitation:  
b) detecting user selection of display class data content within the first portable

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document file (Grober, figures, 1-2, pages 4-5, paragraphs 48-49). Therefore the same rationale for rejecting claims 11-20 is used to reject claims 1-10. By this rationale **claims 1-10** are rejected.

### ***Conclusion***

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

- Vedullapalli et al. (PGPUB: US 2003/0233620 A1) discloses a method for managing styles electronic document.
- Guthrie (USPAT: US 6,266,681 B1) discloses a method for inserting code to conditionally incorporate a user interface component in an HTML document.
- Landsman et al. (PGPUB: US 2003/0005000 A1) discloses a method for implementing browser-initiated user-transparent network-distributed advertising.
- Kraft et al. (USPAT: US 7,177,948 B1) discloses a method for enhancing online searching.


13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lin Liu whose telephone number is (571) 270-1447. The examiner can normally be reached on Monday - Friday, 7:30am - 5:00pm, EST.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571) 272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

L. Liu  
09/28/2007



JASON CARDONE  
SUPERVISORY PATENT EXAMINER